

BRUHAT BANGALORE MAHANAGARA PALIKE

Excel Measurement Sheet

Name of The Work :- Providing Waterbody fencing, fencing to vacant land at waste wier, Damaged boundry fencing, walking path and other development work at Doddabommasandra lake ward 10.

It No	Description Of Work	Unit	No	L	B	D	Qty
	Date of Recording:						
1	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.						
							225.55
	As per Pre Measurement Sheet Page 1	Cum			Total		226.41
	Date of Recording:						
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.						
	As per Pre Measurement Sheet Page 2	Cum			Total		48.52
	Date of Recording:						
3	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications						
	As per Pre Measurement Sheet Page 3	Cum			Total		194.07
	Date of Recording:						
4	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick Base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification.						
	Grill Piller 72 X 72 X 6						
	From Kalyani Towards Labour Rooms (Ch: 0+00 to Ch: 0+345.4)						
	For 2.0 mtrs Pipe Height		124	2.00		13 Kg/Mtr	3,224.00

CONTRACTOR



ASSISTANT ENGINEER
LAKE DIVISION BBMP

ASSISTANT EXE-ENGINEER
LAKE DIVISION BBMP

Name of The Work :- Providing Waterbody fencing, fencing to vacant land at waste wier, Damaged boundry fencing, walking path and other development work at Doddabommasandra lake ward 10.

It No	Description Of Work	Unit	No	L	B	D	Qty
	Near Gym Towards Inlet (Ch: 0+00 to Ch: 0+088)					O/P	3224
	For 2.0 mtrs Pipe Height		35	2.00		13 Kg/Mtr	910.00
	From Inlet (Behind Indian Oil) to Main Gate						
	Ch: 0+00 to Ch: 0+522		192				
	Ch: 0+526 to Ch: 1+141		227				
	Ch: 1+173 to Ch: 1+336		60				
	Ch: 1+339 to Ch: 2+072		271				
	Ch: 2+082 to Ch: 2+392		114				
	For 1.7 mtrs Pipe Height		864	1.75		13 Kg/Mtr	19,656.00
		Kg	1023			Total	23,790.00
	Date of Recording:						
5	Providing chain link fencing 50mm size of 8 gauge properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint PCC for For RCC Retaining wall RHS side of Mylasandra Bridge Beside SWM Transfer Point To raise Existing RCC Retianing Wall RHS side of V Vally to Avoid Flooding						
	From Kalyani Towards Labour Rooms (Ch: 0+00 to Ch: 0+345.4)						
	For 2.0 mtrs Pipe Height		124	2.70	1.00		334.80
	Near Gym Towards Inlet (Ch: 0+00 to Ch: 0+088)						
	For 2.0 mtrs Pipe Height		35	2.70	1.00		94.50
	From Inlet (Behind Indian Oil) to Main Gate						
	Ch: 0+00 to Ch: 0+522		192				
	Ch: 0+526 to Ch: 1+141		227				
	Ch: 1+173 to Ch: 1+336		60				
	Ch: 1+339 to Ch: 2+072		271				

CONTRACTOR

CONSULTANT



ASSISTANT ENGINEER
LAKE DIVISION BBMP

ASSISTANT EXE-ENGINEER
LAKE DIVISION BBMP

Executive Engineer
Lakes, BBMP

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It No	Description Of Work	Unit	No	L	B	D	Qty
	Ch: 2+082 to Ch: 2+392		114				
	For 1.7 mtrs Pipe Height		864	2.70	1.00		2,332.80
		Sqm				Total	2,762.10
	Date of Recording:						
6	Providing and fixing M.S. Block pipe of 38mm dia, of heavy gauge of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint						
	From Kalyani Towards Labour Rooms (Ch: 0+00 to Ch: 0+345.4)						
	For 2.0 mtrs Pipe Height		2	334.80			669.60
	Near Gym Towards Inlet (Ch: 0+00 to Ch: 0+088)						
	For 2.0 mtrs Pipe Height		2	94.50			189.00
	From Inlet (Behind Indian Oil) to Main Gate						
	Ch: 0+00 to Ch: 0+522		192				
	Ch: 0+526 to Ch: 1+141		227				
	Ch: 1+173 to Ch: 1+336		60				
	Ch: 1+339 to Ch: 2+072		271				
	Ch: 2+082 to Ch: 2+392		114				
	For 1.7 mtrs Pipe Height		2	2332.80			4,665.60
	Deduct for Pole width (-)		1	1023.00		0.065	66.495(-)
		Mts			Total		5,457.71
	Date of Recording:						

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ASSISTANT ENGINEER
LAKE DIVISION BBMP

ASSISTANT EXE- ENGINEER
LAKE DIVISION BBMP